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Typed or Printed Name		Cindy Hoang	
Signature		<i>Cindy Hoang</i>	
Date		October 12, 2001	

RESPONSE AND AMENDMENT		
Address to: Assistant Commissioner for Patents Washington, D.C. 20231	Attorney Docket Confirmation No.	GRUE003 1745
	First Named Inventor	BUJARD
	Application Number	09/269,874
	Filing Date	August 2, 1999
	Group Art Unit	1641
	Examiner Name	J. Grun
	Title	RECOMBINANT PROCESS FOR PREPARING A COMPLETE MALARIA ANTIGEN, GP190/MSP1

Sir:

This amendment is responsive to the Office Action dated September 13, 2001 for which a one-month period for response was given making this response due on or before October 13, 2001.

Accordingly, this response is timely filed.

In view of the remarks put forth below, reconsideration and allowance are respectfully requested.

I. AMENDMENTS

IN THE SPECIFICATION

Please enter the following amendments to the specification.

Please replace page 14, line 2, with the following text:

C1 Figure 3C provides the native nucleotide sequence (gp190ⁿ; SEQ ID NO:1) encoding gp190; the synthetic nucleotide sequence (gp190^s; SEQ ID NO:2) encoding gp190; and the amino acid (SEQ ID NO:3) of gp190.

Please replace page 14, line 3, with the following text:

C2 N- and C-termini of gp190^{S1} and gp190^{S2} variants

Please replace page 16, line 16, with the following text:

C3 D. N- and C-termini of gp190^{S1} and gp190^{S2} variants (see Fig. 3D)